

# Converting Colors

Hex(919184)

Have a look what the booklet for  
Hex(919184) contains.

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# Color

Hex(919184)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	919184
RGB	145, 145, 132
RGB Percent	57%, 57%, 52%
CMY	0.4314, 0.4314, 0.4824
CMYK	0.00, 0.00, 0.09, 0.43
HSL	60°, 6%, 54%
HSV	60°, 9%, 57%
XYZ	25.9673, 27.9365, 25.8535
YIQ	143.5180, 4.1730, -4.0430

# Conversions

## Conversions Part 2

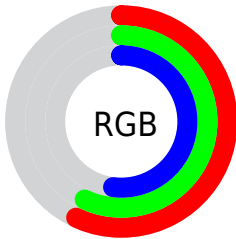
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 145, 132</a>
Decimal	<a href="#">9539972</a>
CIELab	<a href="#">59.83, -2.42, 6.90</a>
CIELCh	<a href="#">60, 7.310, 109.336</a>
Yxy	<a href="#">27.9365, 0.3256, 0.3503</a>
Android (android.graphics.Color)	<a href="#">4287730052 (0xFF919184)</a>
YUV	<a href="#">143.5180, -5.6784, 1.2997</a>
Hunter-Lab	<a href="#">52.8550, -4.8003, 7.9974</a>

# Details

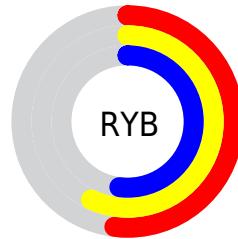
The Hex color **919184** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848491**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C7C7B9**, and **5F5F53** is the 20% darker color. If you saturate the color by 10%, you get **919176**, and if you desaturate by 10%, it is **919193**.

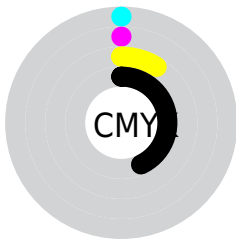
# Distribution



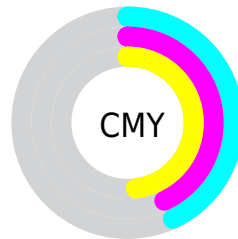
- Red (57%)
- Green (57%)
- Blue (52%)



- Red (52%)
- Yellow (57%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)




- Cyan (43%)
- Magenta (43%)
- Yellow (48%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 919184 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 919184 by changing the saturation by 10% instead.



 919184

 919184

FFFFFF

 77776B

 C7C7B9

 5F5F53

 E3E3D5


 47473C

 FFFFF1


 303126

 1C1C11


 000000


 919184

 919184

 919176

 919193

 919167

 9191A1

 919159

 9191B0

 91914A

 9191BE


 91913C

 9191CD

 91912D

 9191DB

 91911F

 9191EA

 919110

 9191F8

 919102

 9191FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



988F84



919184



8A9388

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



919184



82939A



9C8C93

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



919184



848491

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



968D99



919184



87919D

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



919184



809494



8F8F9C



9E8C8C

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



919184



85948B



8F8F9C



9A8C95



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



919184



BDBDB7



918484



5E5E5B



DEDEDE



5E5E5E



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



919184



BDBDA8



8B9184



474740



878700



080800



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



848491



A8A8BD



8B8491



404047



000087



000008



# Previews

## White Background



This preview shows how the Hex color 919184 looks on a white background.

## Color Contrast Check

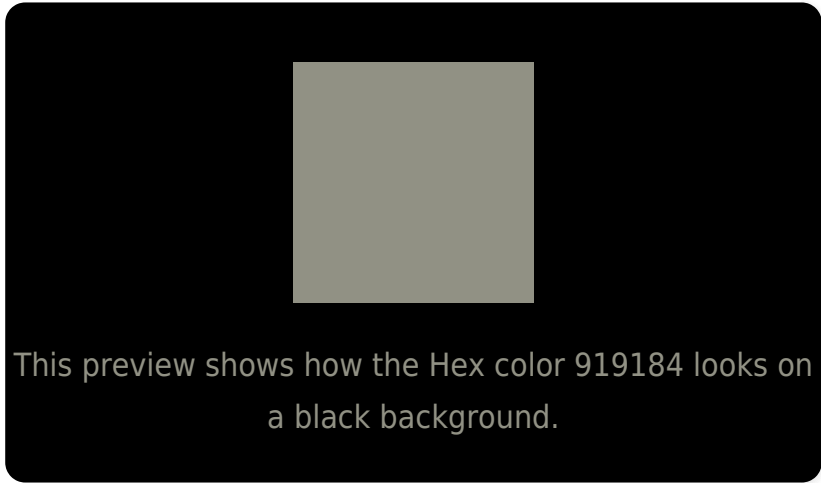
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

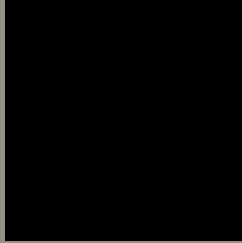
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919184 Background



This preview shows how black text looks on a background with the Hex color 919184.



This preview shows how white text looks on a background with the Hex color 919184.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
919184

**Protanopia**  
969083

**Deuteranopia**  
A28B85



**Tritanopia**  
948E99

# Trichromacy



**Original Color**  
919184

**Protanomaly**  
949083

**Deuteranomaly**  
9C8D85

**Tritanomaly**  
938F91

# Monochromacy



**Original Color**  
919184

**Achromatopsia**  
909090

**Achromatomaly**  
90908C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919184 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #919184 looks like.

```
.text, #text, p{  
    color:#919184  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #919184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919184
}
```

## Border

The CSS property to change the border of an element to Hex 919184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#919184 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#919184 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #919184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919184; -webkit-box-shadow:4px 4px  
4px 4px #919184; box-shadow:4px 4px 4px  
4px #919184 }
```

# Background

The CSS property to change the background color of an element to Hex 919184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919184 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#919184 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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